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This diagram illustrates a mechanical assembly, possibly a pump or valve, in a cross-sectional view. The main body consists of a central vertical shaft (36) passing through a housing (10). Key components include:

- 10**: The main housing or casing.
- 20**: A seal or gasket at the top of the housing.
- 22**: A component, possibly a valve or seal, on the left side.
- 23**: A component, possibly a valve or seal, on the right side.
- 21**: A central vertical component, possibly a shaft or piston.
- 30**: A rotating element or impeller.
- 31**: A component, possibly a seal or gasket, below the rotating element.
- 32**: A component, possibly a seal or gasket, at the bottom of the housing.
- 33a** and **33b**: Components, possibly seals or gaskets, on the left side.
- 34**: A component, possibly a seal or gasket, on the right side.
- 35**: A component, possibly a seal or gasket, at the top of the housing.
- 36**: The central vertical shaft.
- 37**: A component, possibly a seal or gasket, on the right side.
- 38**: A component, possibly a seal or gasket, at the bottom of the housing.
- 39**: A component, possibly a seal or gasket, on the left side.
- 40**: A component, possibly a seal or gasket, on the left side.
- 41**: A component, possibly a seal or gasket, on the right side.
- 42**: A component, possibly a seal or gasket, on the left side.
- 43**: A component, possibly a seal or gasket, on the left side.
- 44**: A component, possibly a seal or gasket, at the bottom of the housing.
- 45**: A component, possibly a seal or gasket, on the right side.
- 46**: A component, possibly a seal or gasket, on the right side.
- 47**: A component, possibly a seal or gasket, on the right side.
- 48**: A component, possibly a seal or gasket, on the right side.
- 49**: A component, possibly a seal or gasket, on the right side.
- 50**: A component, possibly a seal or gasket, at the bottom of the housing.
- 51**: A component, possibly a seal or gasket, at the bottom of the housing.
- 52**: A component, possibly a seal or gasket, at the bottom of the housing.
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- 63**: A component, possibly a seal or gasket, at the bottom of the housing.
- 64**: A component, possibly a seal or gasket, at the bottom of the housing.
- 65**: A component, possibly a seal or gasket, at the bottom of the housing.
- 66**: A component, possibly a seal or gasket, at the bottom of the housing.
- 67**: A component, possibly a seal or gasket, at the bottom of the housing.
- 68**: A component, possibly a seal or gasket, at the bottom of the housing.
- 69**: A component, possibly a seal or gasket, at the bottom of the housing.
- 70**: A component, possibly a seal or gasket, at the bottom of the housing.
- 71**: A component, possibly a seal or gasket, at the bottom of the housing.
- 72**: A vertical pipe or tube on the right side.
- 73**: A component, possibly a seal or gasket, at the bottom of the housing.
- 74**: A component, possibly a seal or gasket, at the bottom of the housing.
- 75**: A component, possibly a seal or gasket, at the bottom of the housing.
- 76**: A component, possibly a seal or gasket, at the bottom of the housing.
- 77**: A component, possibly a seal or gasket, at the bottom of the housing.
- 78**: A component, possibly a seal or gasket, at the bottom of the housing.

FIG. 2

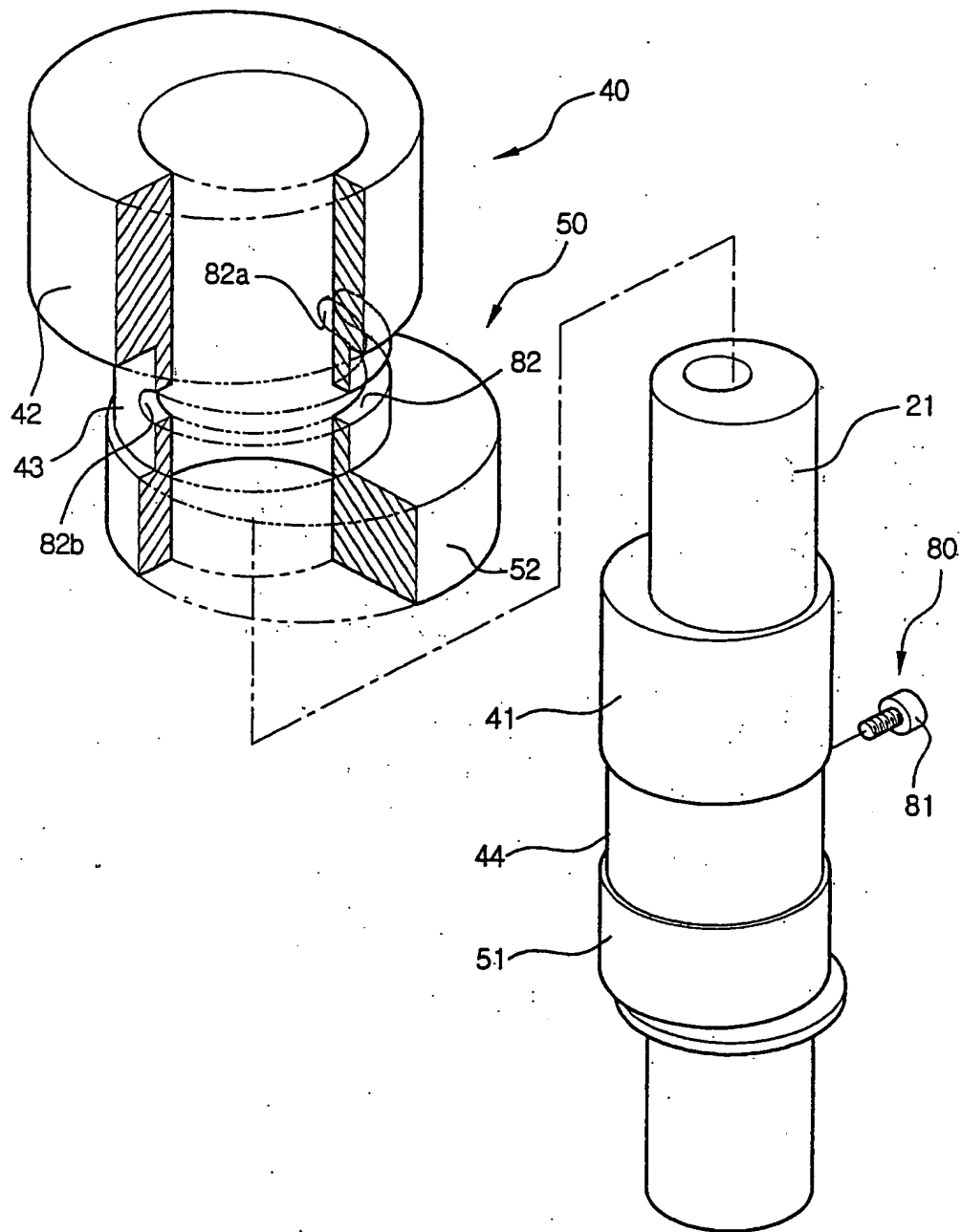


FIG. 3

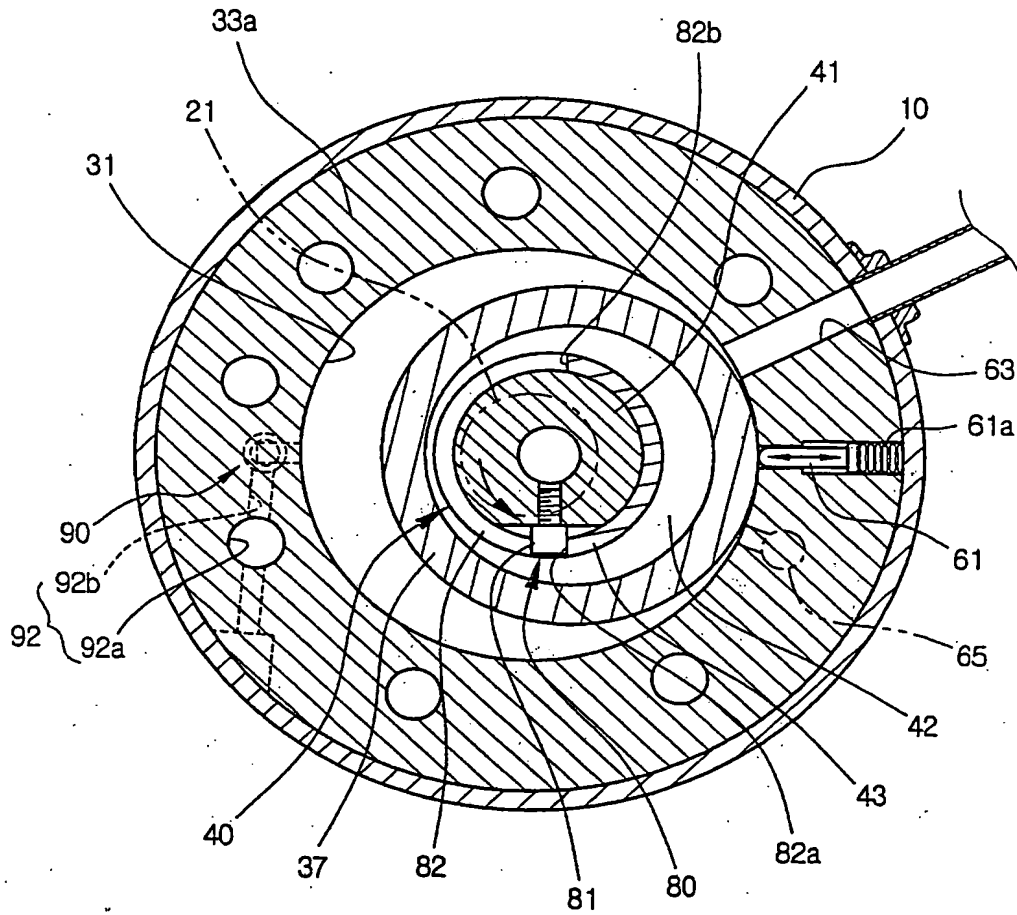
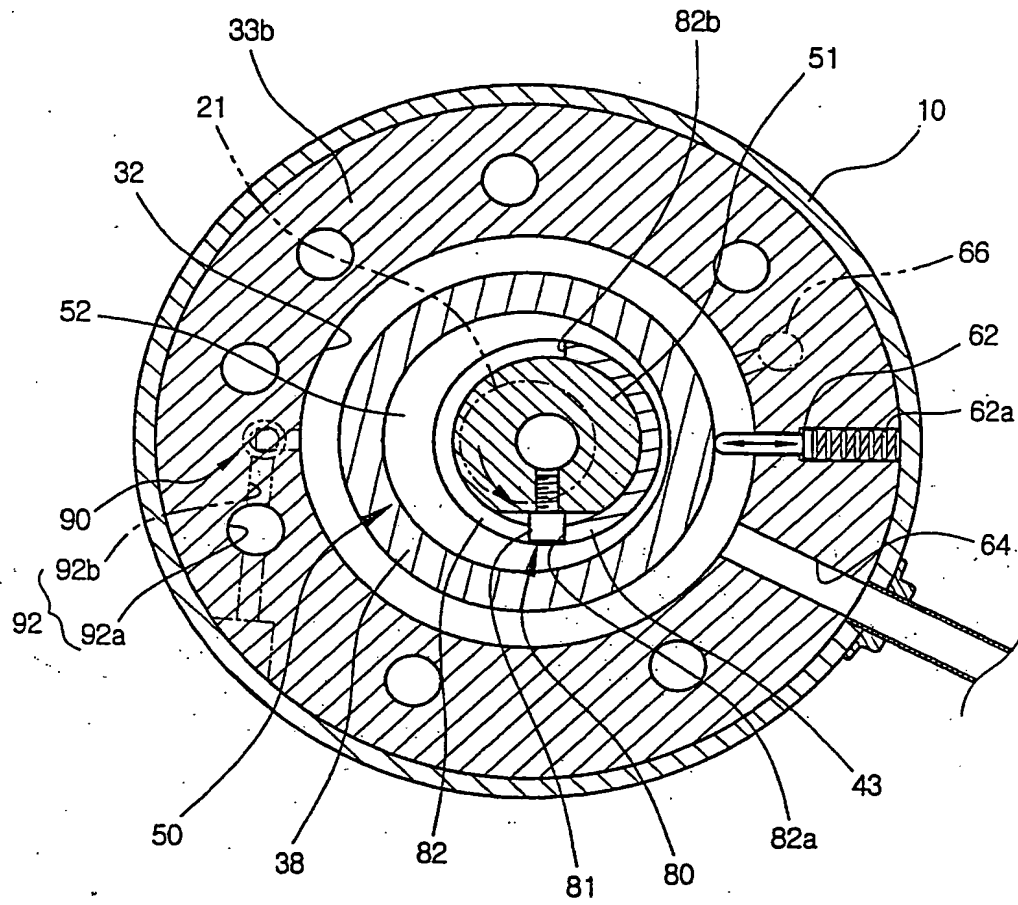
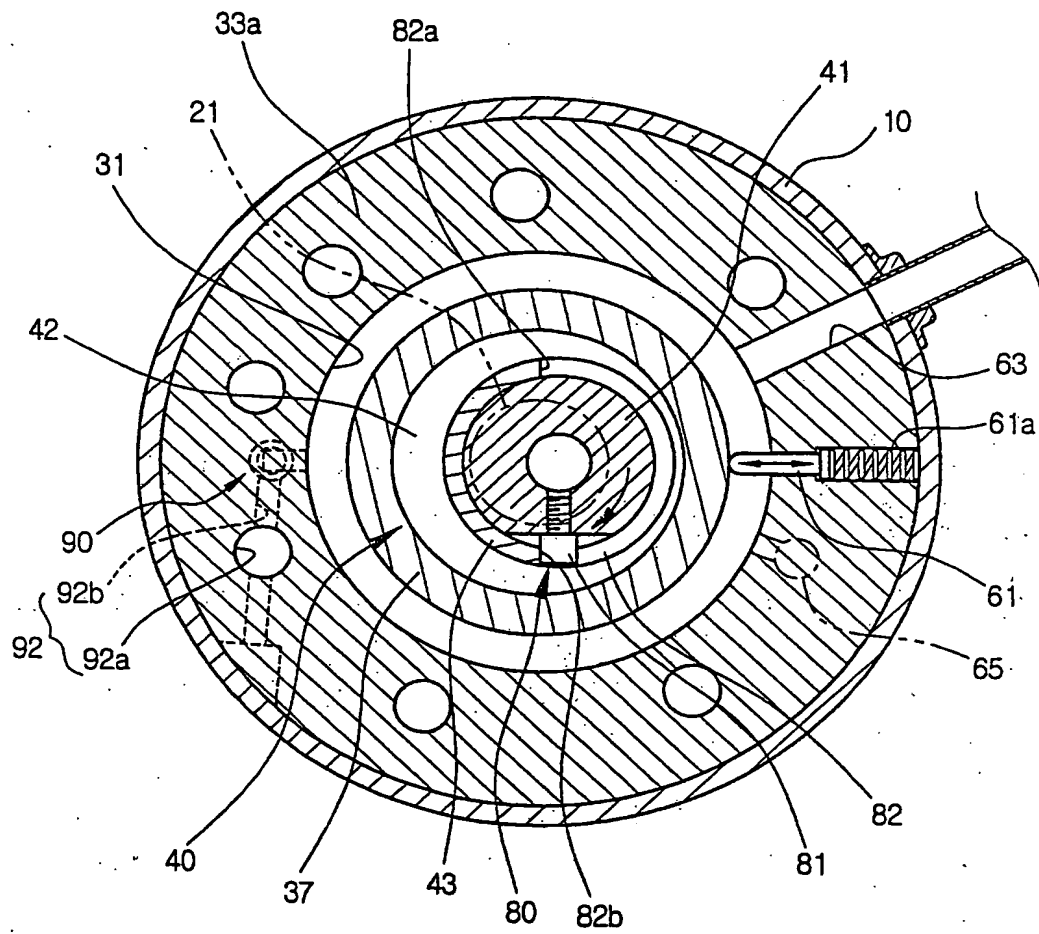


FIG. 4





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TITLE: VARIABLE CAPACITY ROTARY
COMPRESSOR

INVENTORS: Moon Joo LEE et al

SERIAL NO.:

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FIG. 9

